

Docket No. 034421-162
(formerly NBAN0006)

41
8.1403

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Alain Chiodini
SERIAL NO.: 09/802,586
FILING DATE: March 8, 2001
TITLE: FINE-FREQUENCY OFFSET ESTIMATION
EXAMINER: [not yet assigned]
ART UNIT: 2681

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on the date printed below:

Date: 6/13/03

Name: Monica Pizarro
Monica Pizarro

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION OF ATTORNEY AND POWER OF ATTORNEY

The undersigned, having authority to act on behalf of Proxim, Inc., assignee of all right, title, and interest in the above-identified patent application, hereby revokes all powers of attorney previously given and hereby appoints, David B. Ritchie, Registration No. 31,562; Robert E. Krebs, Registration No. 25,885; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Yeung, Registration No. 44,000; Thierry K. Lo, Registration No. 49,097; Steven J. Robbins, Registration No. 40,299; William E. Winters, Registration No. 42,232; Davis J. Gilmer, Registration No. 44,711; W. Samuel Niece Registration No. 47,824; Masako Ando, (37 C.F.R. §10.9 (b));

John Klaas Uilkema, Registration No. 20,282; Becky L. Troutman, Registration No. 36,703; and Hal J. Bohner, Registration No. 27,856; as its attorneys to act on applicant's behalf before the United States Patent and Trademark Office for the above-identified application and to transact all business in the Patent and Trademark Office in connection therewith.

Please mail all correspondence to Robert E. Krebs at the following address:

THELEN REID & PRIEST LLP
P.O. BOX 640640
SAN JOSE, CA 95164-0640

and direct all telephone calls to Robert E. Krebs at (408) 292-5800.

Respectfully submitted,
PROXIM, INC.

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Dated: 6/9/03

Keith E. Glover
Keith E. Glover
Chief Financial Officer



Docket No. 034421-162
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Alain Chiodini
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Date: 6/13/03

Name: Monica Pizarro

Monica Pizarro

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**CHANGE OF ATTORNEY DOCKET NUMBER
AND CHANGE OF ADDRESS NOTICE**

**Please change the Attorney Docket No. for this patent application from
NBAN-0006 to 034421-162.**

Please address all further communications regarding this application to:

Robert E. Krebs
Thelen Reid & Priest LLP
P.O. Box 640640
San Jose, CA 95164-0640
Telephone (408) 292-5800; Facsimile (408) 287-8040

Dated: June 12, 2003

Respectfully submitted,
THELEN REID & PRIEST LLP

Robert E. Krebs

Reg. No. 25,885



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Alain Chiodini

Application No./Patent No.: 09/802,586 Filed/Issue Date: March 8, 2001

Entitled: FINE-FREQUENCY OFFSET ESTIMATION

Proxim, Inc., a Corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: the inventor(s) identified above nBand Communications, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 011674, Frame 0812, or for which a copy thereof is attached.

2. From: nBand Communications, Inc. To: Proxim, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

[☒] Copies of assignments or other documents in the chain of title are attached.
(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

6/9/03
Date
408-731-2700
Telephone number

Keith L. Glover
Typed or printed name
Keith L Glover
Signature
Chief Financial Officer
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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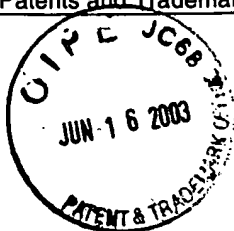
U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

nBand Communications, Inc.



2. Name and address of receiving party(ies):

Name Proxim, Inc.

Internal Address _____

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Street Address 510 DeGuigne DriveCity Sunnyvale State CA Zip 94085Execution Date April 1, 2002Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is _____

A. Patent Application No. (s) 09/802,586

B. Patent No. (s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name Thelen Reid & Priest LLP

Internal Address _____

Street Address P. O. Box 640640City San Jose State CA Zip 95164-06406. Total number of applications and patents involved 17. Total fee (37 CFR §3.41) \$ 40.00

Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1698

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Keith L. Glover

Name of Person Signing

Keith L. Glover

Signature

6/9/03

Date

Total number of pages including cover sheet, attachments and document 2Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, DC 20231



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 19, 2001

PTAS

MICHAEL A. GLENN
3475 EDISON WAY, SUITE L
MENLO PARK, CA 94025



101694793A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/08/2001

REEL/FRAME: 011674/0812
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
CHIODINI, ALAIN

DOC DATE: 02/22/2001

ASSIGNEE:
NBAND COMMUNICATIONS, INC.
1290 OAKMEAD PARKWAY
SUITE 301
SUNNYVALE, CALIFORNIA 94086

SERIAL NUMBER: 09802586
PATENT NUMBER:

FILING DATE: 03/08/2001
ISSUE DATE:

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TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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JUN 22 2001

MICHAEL GLENN

DOCKETED

By: 11/21/01
Date: 11/21/01

ASSIGNMENT

WHEREAS, I, **Alain CHIODINI**, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

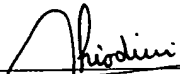
Title of Invention: **FINE-FREQUENCY OFFSET ESTIMATION**

WHEREAS, nBand Communications, Inc., having its principal place of business at 1290 Oakmead Parkway, Suite 301, Sunnyvale, CA 94086 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNOR has sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, for all time.

ASSIGNOR further agrees that he will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed his name to the assignment on the date indicated below.



ALAIN CHIODINI

02/22/01

Date

On this _____ day of _____, in the year of _____, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same.

STATE OF _____)
COUNTY OF _____) ss. _____

NOTARY
PUBLIC

04-17-2001

U.S. Department of Commerce
Patent and Trademark Office
PATENT



101694793
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PATENTS ONLY**

11033 U.S. PTO
09/802586

03/08/01

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Submission Type

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☐ Resubmission (Non-Recordation)
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Reel # Frame #

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☐ License ☐ Change of Name
☐ Merger ☐ Other
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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached
Execution Date
Month Day Year

Name (line 1)

2/22/01

Name (line 2)

Second Party

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

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State/Country

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☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Mail documents to be recorded with required cover sheet(s) information to:
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Correspondent Name and Address

Area Code and Telephone Number **650-474-8400**

Name **Michael A. Glenn**

Address (line 1) **3475 Edison Way, Suite L**

Address (line 2) **Menlo Park, CA 94025**

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

#

1

Application Number(s) or Patent Number(s)

☐

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

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Number of Properties

Enter the total number of properties involved.

#

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:
Deposit Account

Enclosed

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Deposit Account

☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

07-1445

Authorization to charge additional fees:

Yes

☒

No

☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Michael A. Glenn

Name of Person Signing

Signature

3/8/01

Date

CORPORATE TO CORPORATE ASSIGNMENT

Docket Number 5777.081

Whereas, nBand Communications, Inc. having a place of business at P.O. Box 390427, Mountain View, CA 94039, (hereinafter termed "Assignor"), owns 100% interest in the right and title in the invention described below (hereinafter "Said Invention,") entitled:

FINE FREQUENCY OFFSET ESTIMATION

- ☒ for which an application for United States Patent was filed on 03/08/01, Application No. 09/802,586
☐ for which an application for a United States Patent was executed on _____, and

WHEREAS, Proxim, Inc., a corporation, having a place of business at 510 DeGuigne Drive, Sunnyvale, CA 94085, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor to have been received in full from said Assignee:

1. Said Assignor does hereby sell, assign, transfer and convey unto said Assignee its entire right, title and interest (a) in and to Said Invention; (b) in and to all rights to apply for foreign patents on Said Invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on Said Invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Assignor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee, to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by the Assignor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by the parties (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering Said Inventions; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving Said Invention; and (f) for legal proceedings involving Said Invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions.

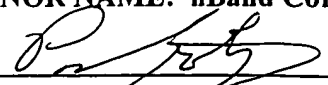
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon the Assignor, its successors, assigns and other legal representatives.

4. Said Assignor hereby warrants and represents that the Assignor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

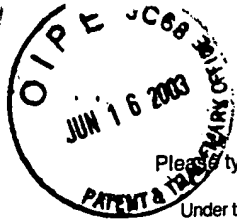
IN WITNESS WHEREOF, said Assignor has executed and delivered this instrument to said Assignee as of the date written below.

Date: 4/1/02

ASSIGNOR NAME: nBand Communications, Inc.

By: 

Title: CEO



2681

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/802,586	
	Filing Date	3/8/01	
	First Named Inventor	Alain Chiodini	
	Group Art Unit	2681	
	Examiner Name		
Total Number of Pages in This Submission		Attorney Docket Number	034421-162

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input checked="" type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): statement under 37 CFR 3.73(b); copy of: Notice of Recordation, Assignment, Recordation cover sheet, corporate to corporate assignment with cover sheet
Remarks		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Robert E. Krebs, reg. no 25,885
Signature	
Date	Jan 12, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 6/13/03			
Typed or printed name	Monica Pizarro		
Signature		Date	6/13/03

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